

FIG.1

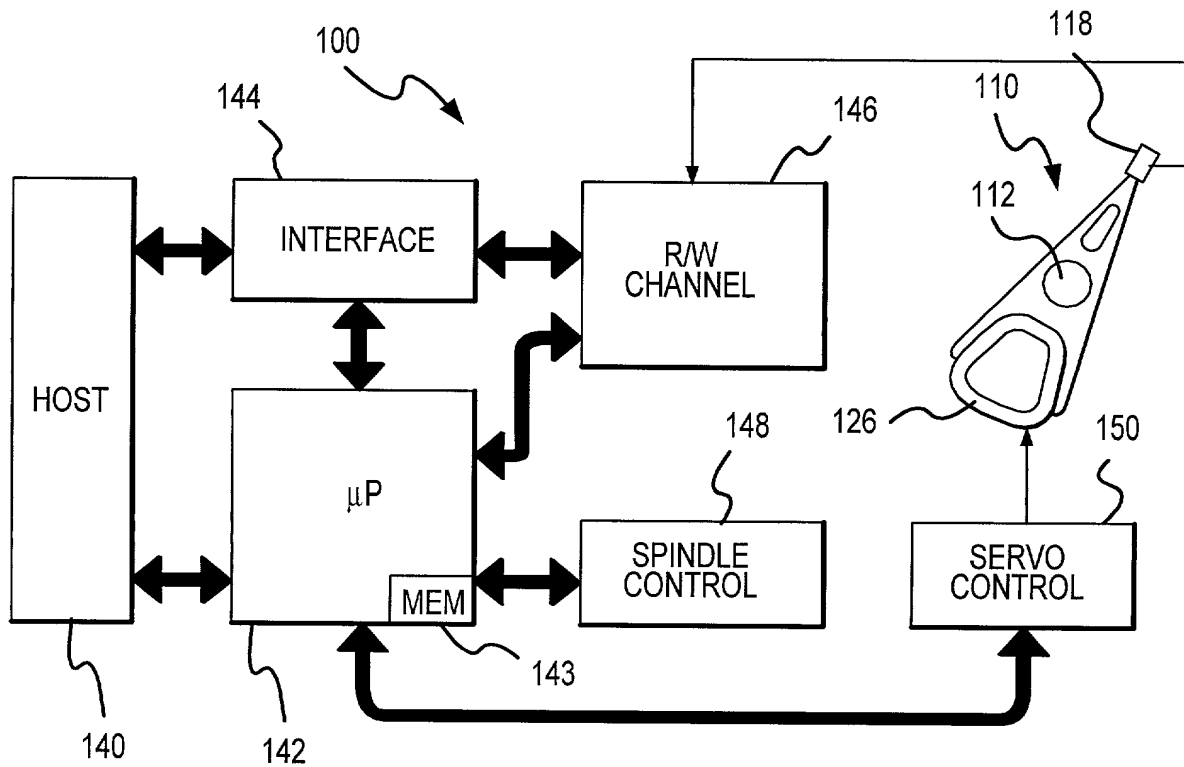


FIG.2

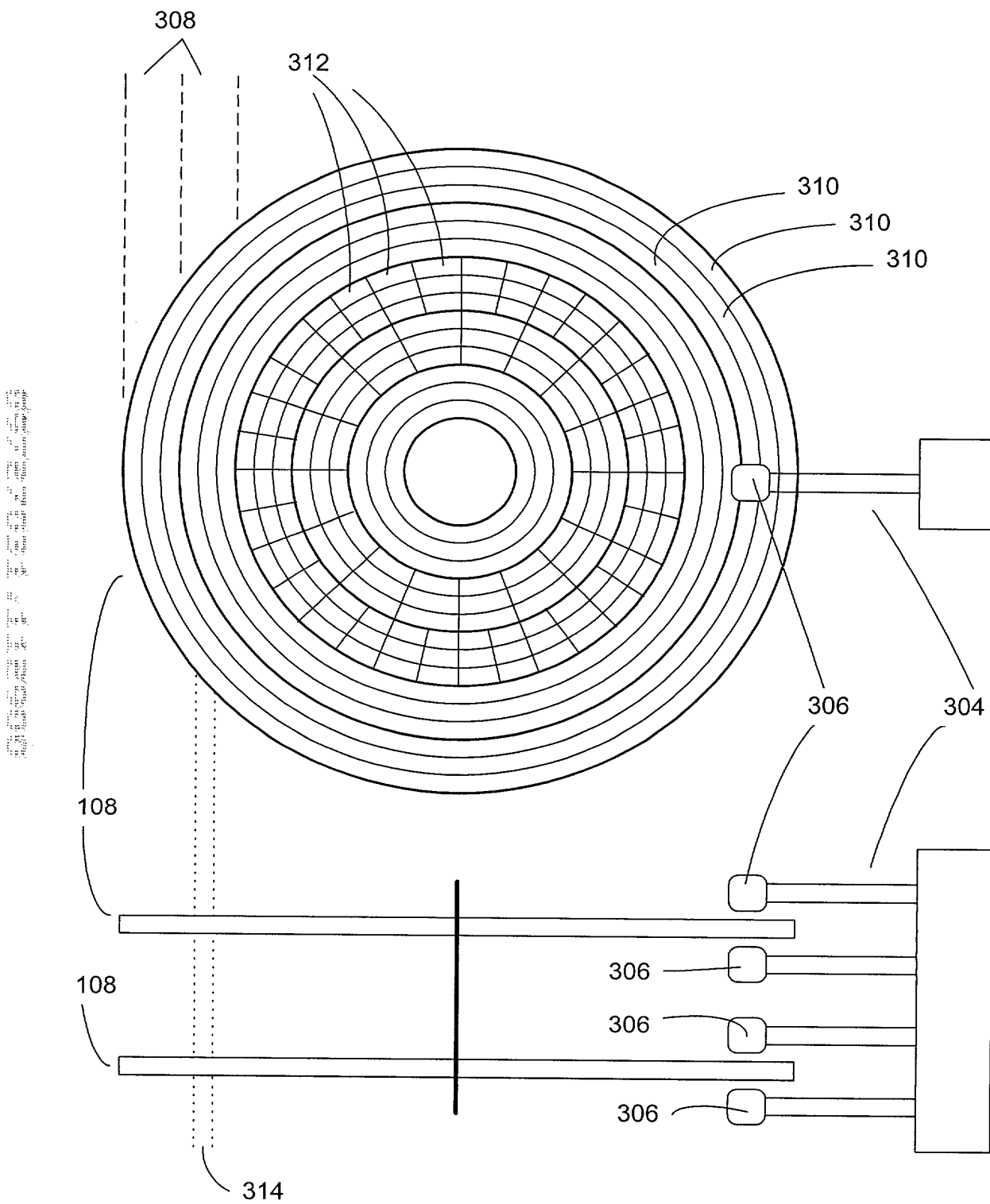
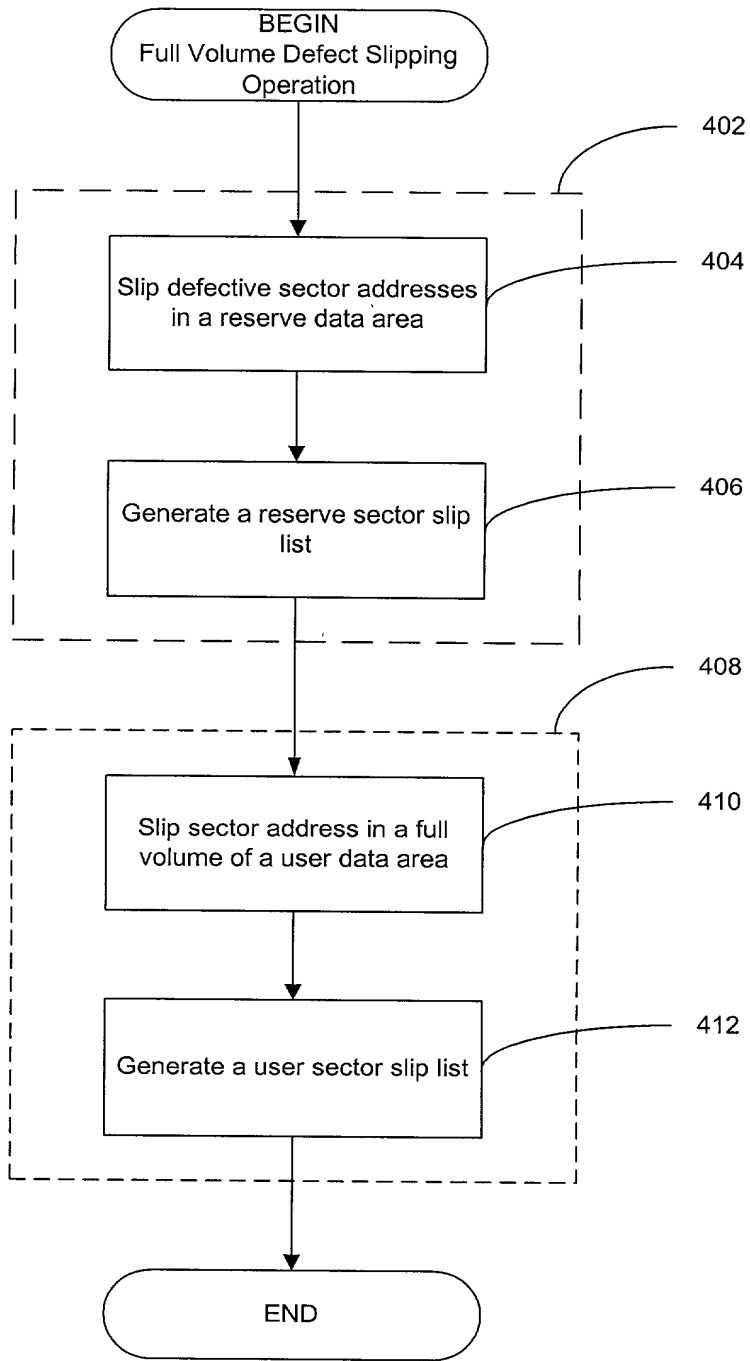


Fig. 3



400

Fig. 4

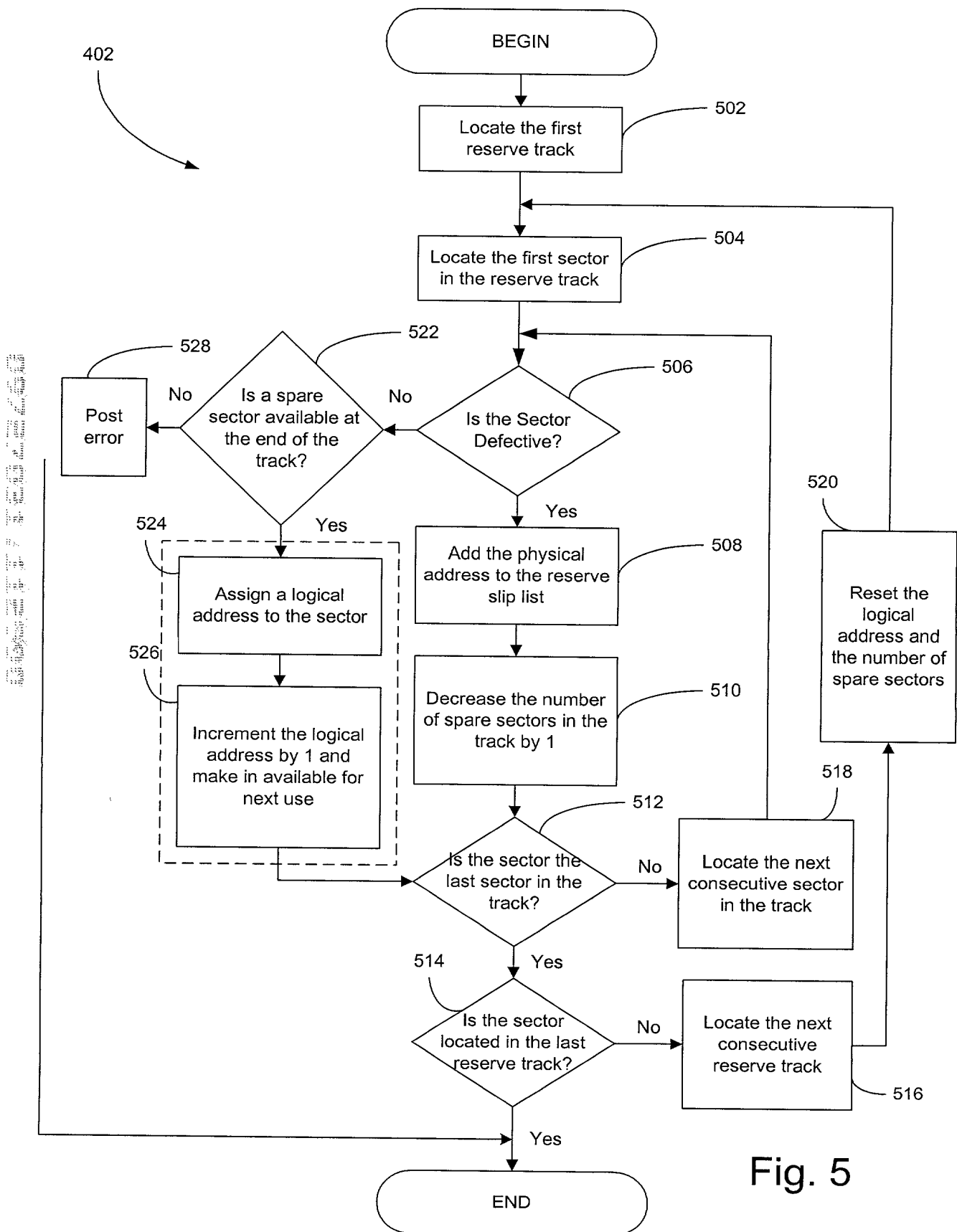


Fig. 5

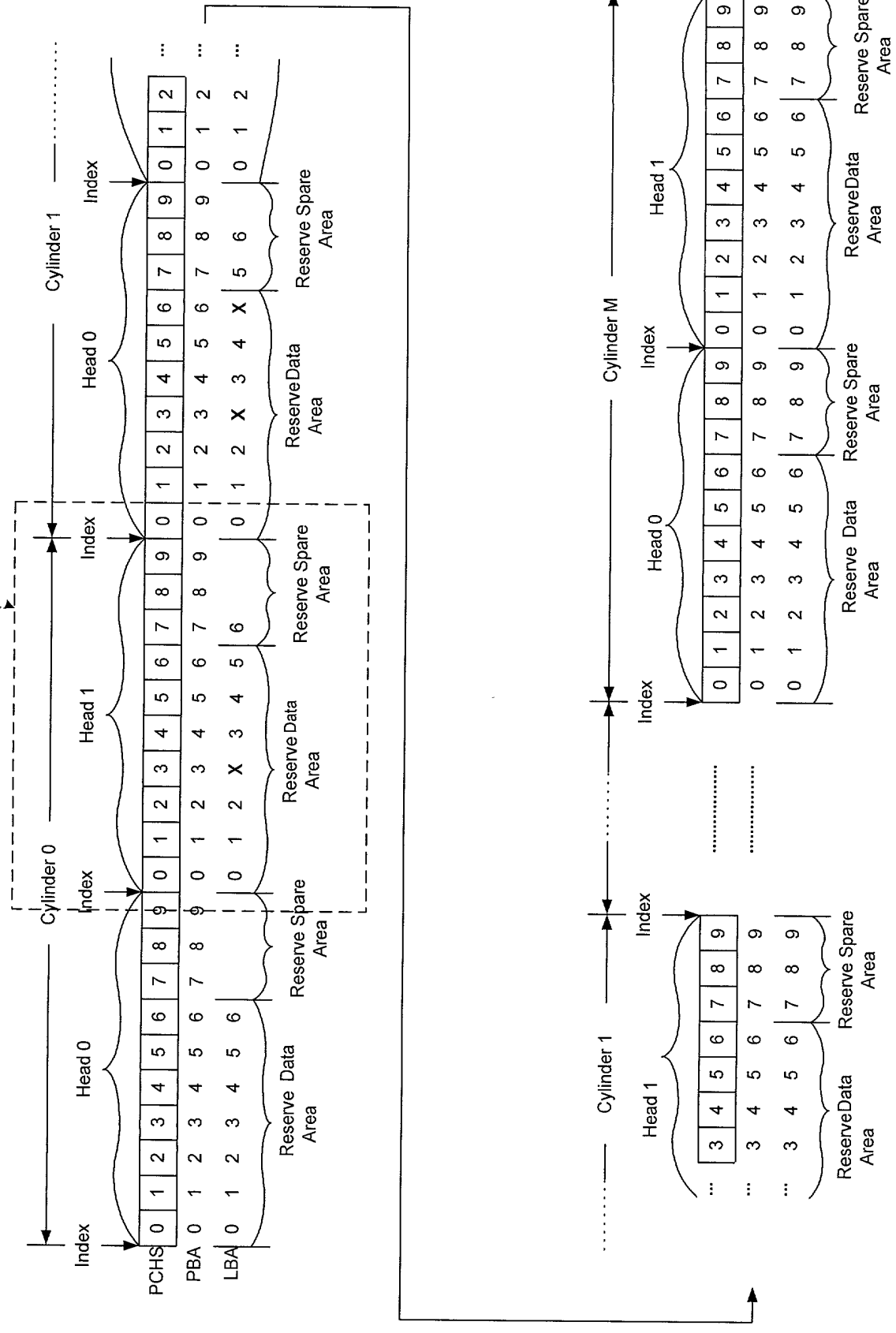


Fig. 6

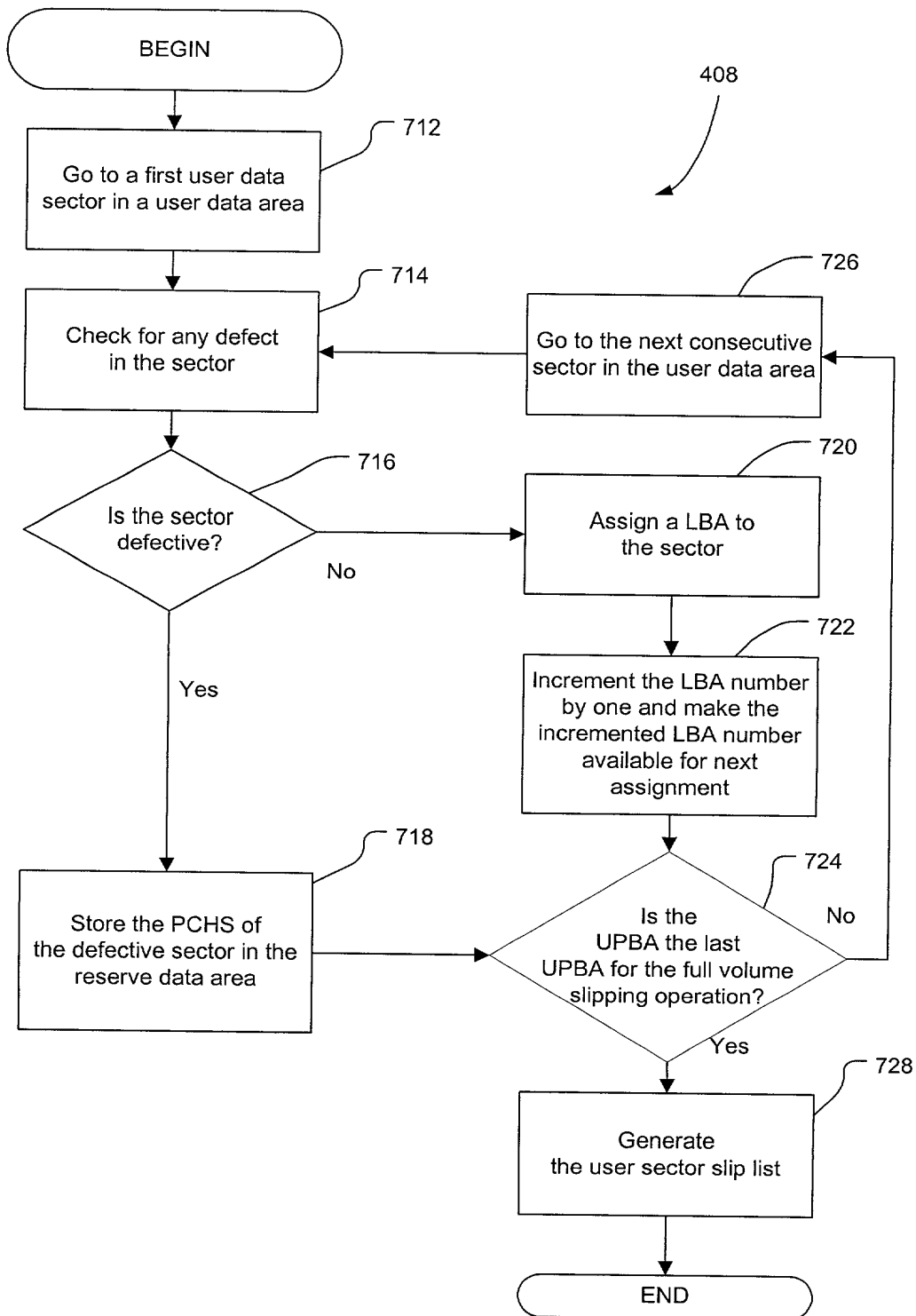


Fig. 7

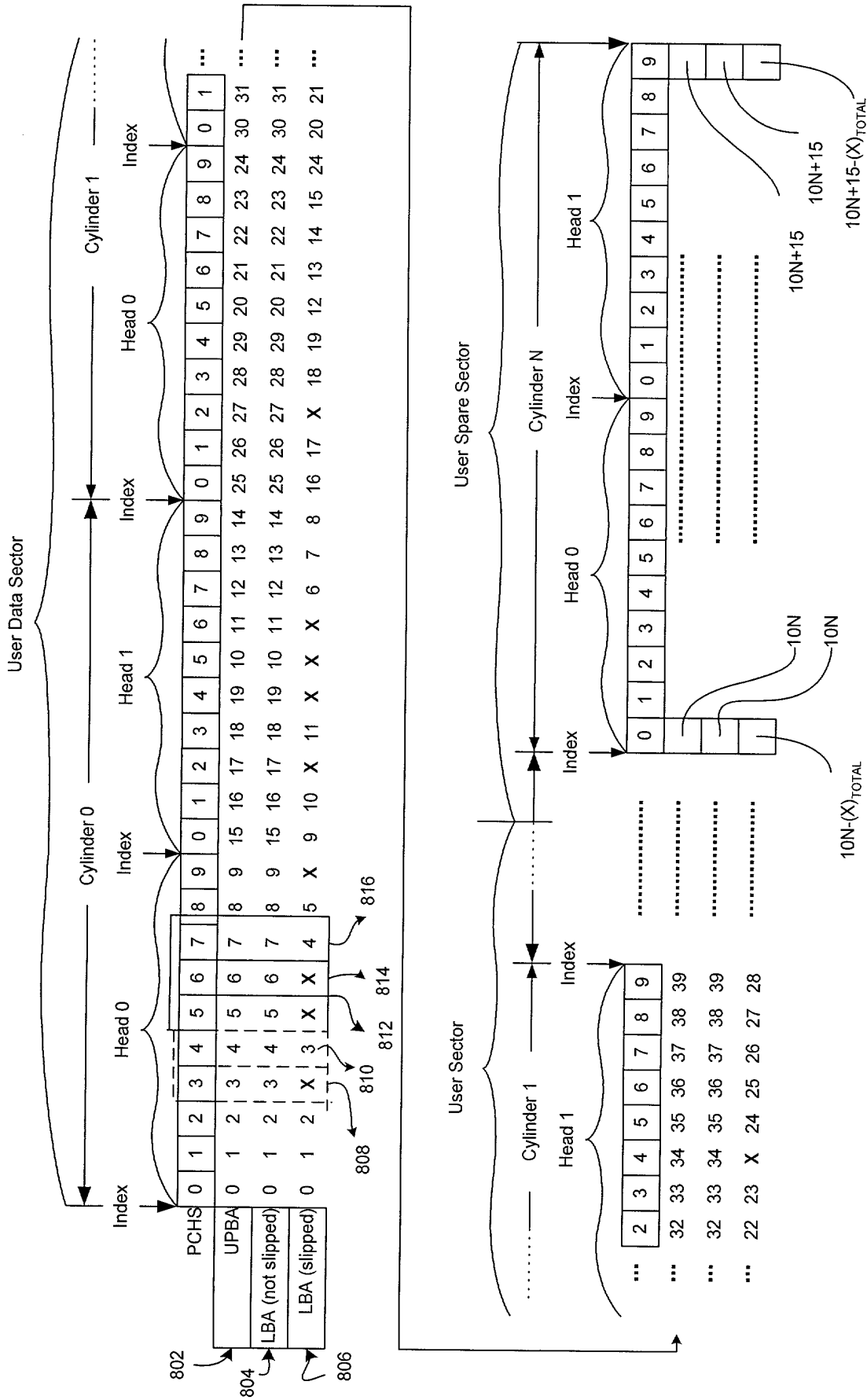


Fig. 8

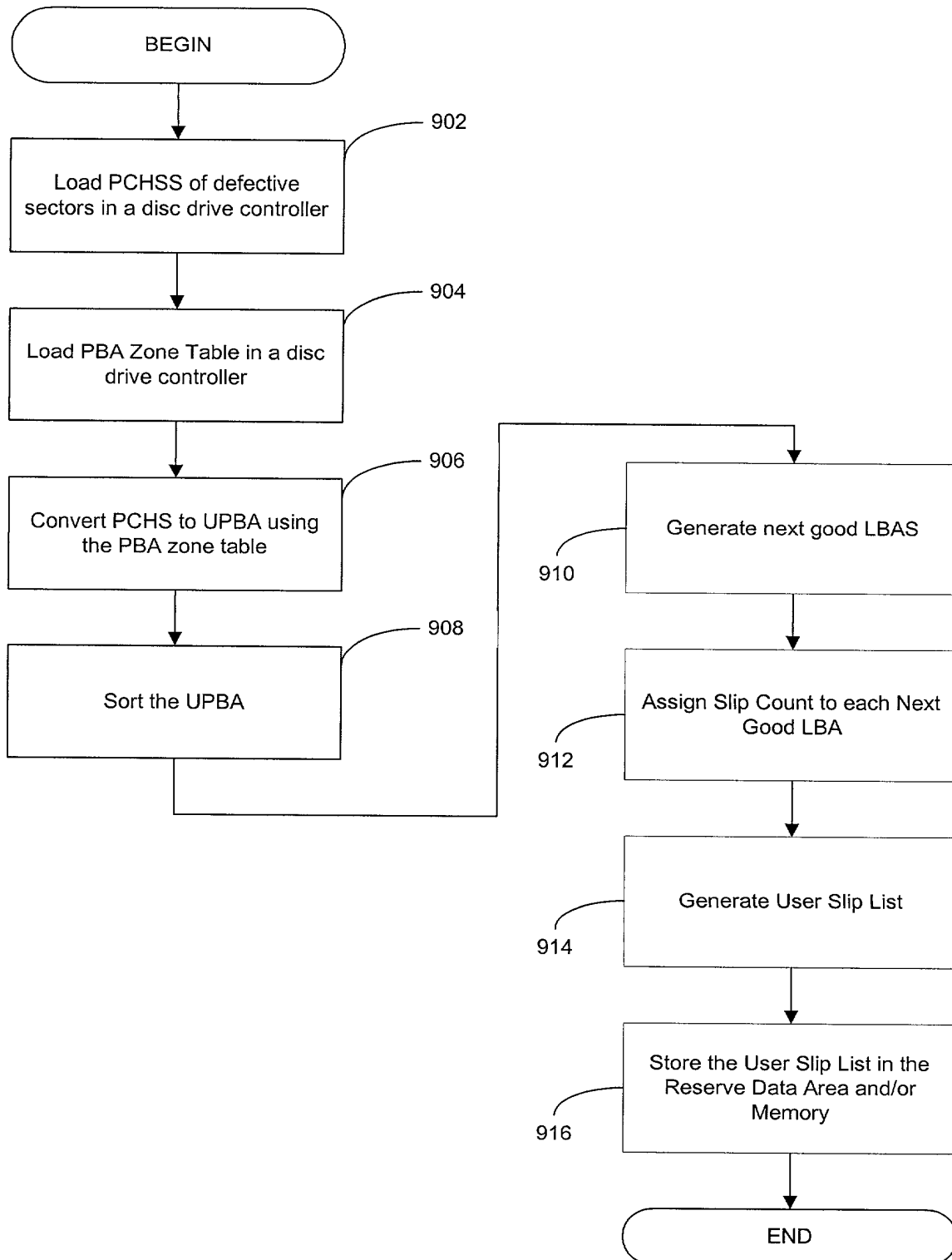


Fig. 9

PCHS			UPBA
0	0	3	3
0	0	5	5
0	0	6	6
0	0	9	9
0	1	2	17
0	1	4	19
0	1	5	10
0	1	6	11

Fig. 10-1

PCHS			UPBA
0	0	3	3
0	0	5	5
0	0	6	6
0	0	9	9
0	1	5	10
0	1	6	11
0	1	2	17
0	1	4	19

Fig. 10-2

PCHS			UPBA	Next Good LBA
0	0	3	3	3
0	0	5	5	4
0	0	6	6	4
0	0	9	9	6
0	1	5	10	6
0	1	6	11	6
0	1	2	17	11
0	1	4	19	12

Fig. 10-3

Next Good LBA	Slip Count
3	1
4	2
4	3
6	4
6	5
6	6
11	7
12	8

Fig. 10-4

1050

PBA to Zone Assignment			HEAD SKEW = 5
UPBA	ZONE	CYL	
0-99	0	0-4	CYLINDER SKEW = 5
100-199	1	5-9	
200-299	2	10-14	Sectors per head = 10 per each zone
300-399	3	15-19	
400-499	4	20-24	HEADS PER CYL. = 2
.	.	.	
.	.	.	Cylinder Skip 1 5 8 10
1600-1699	16	80-84	

Fig. 10-5

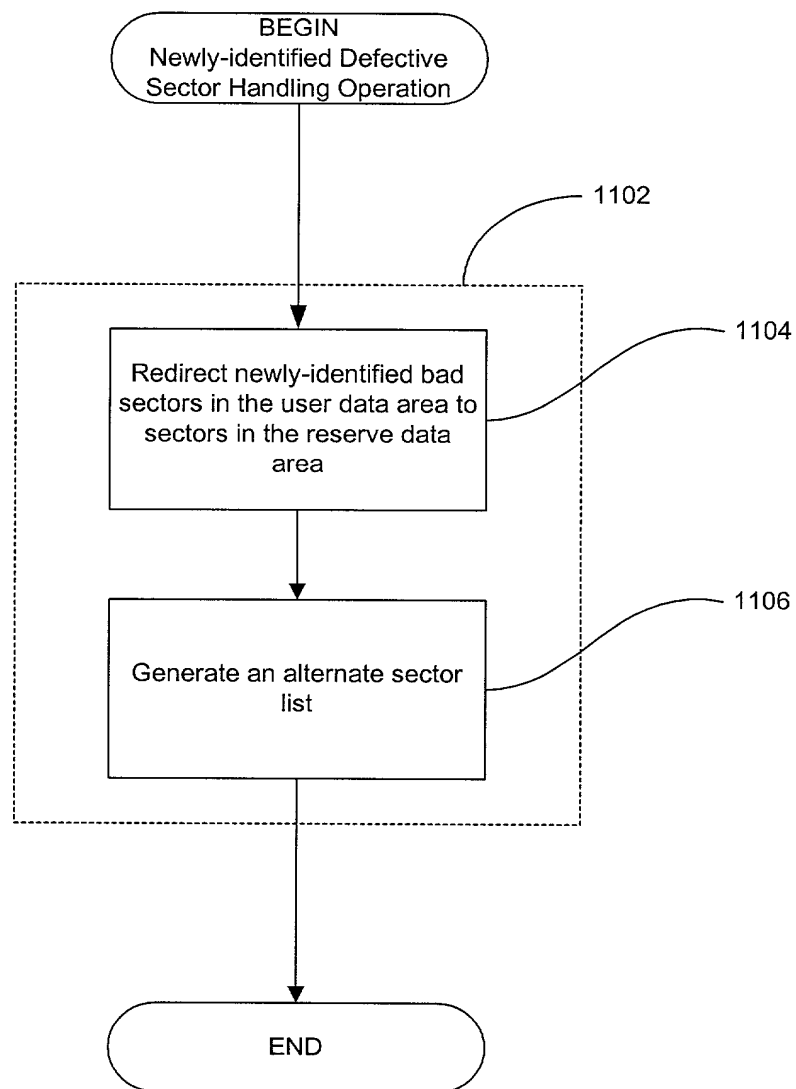


Fig. 11

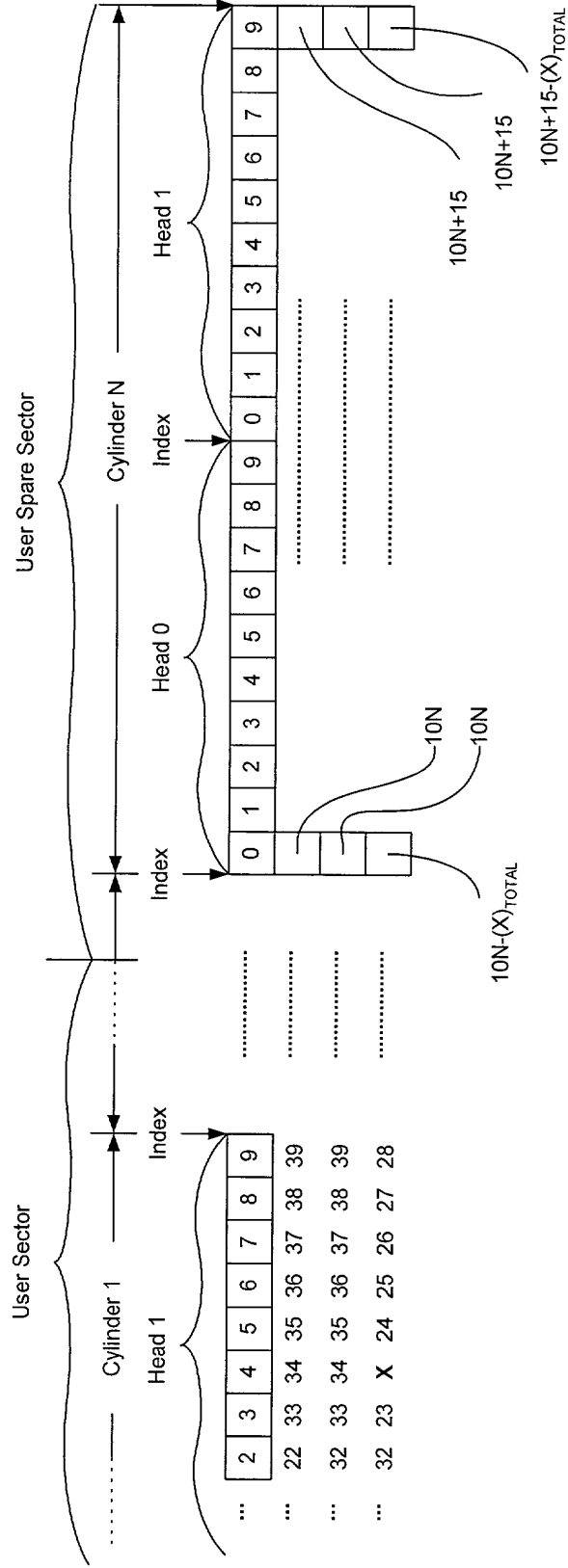
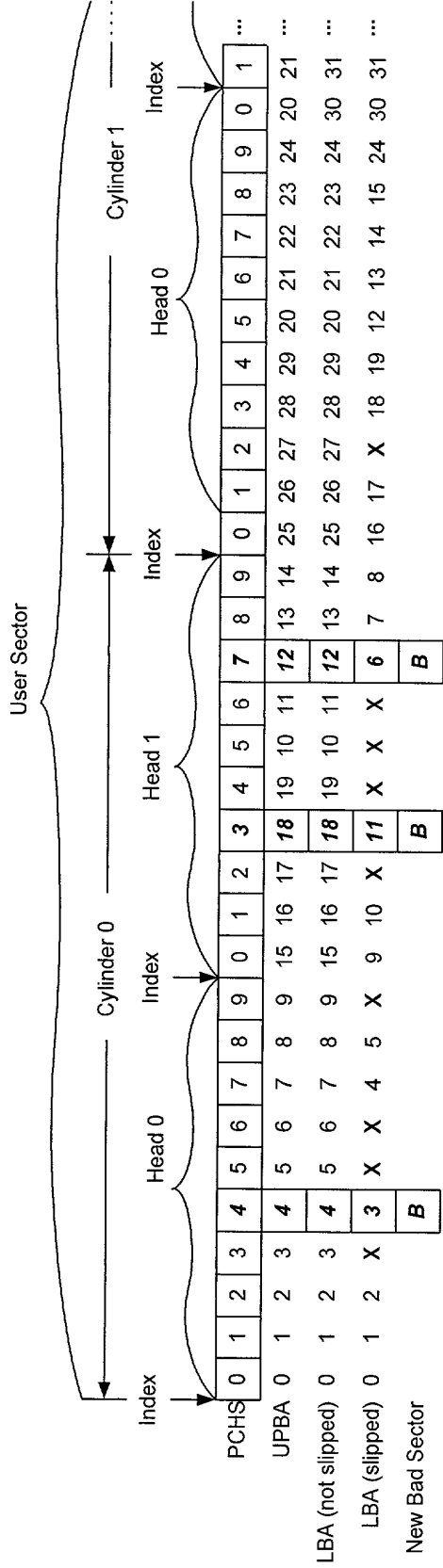


Fig. 12

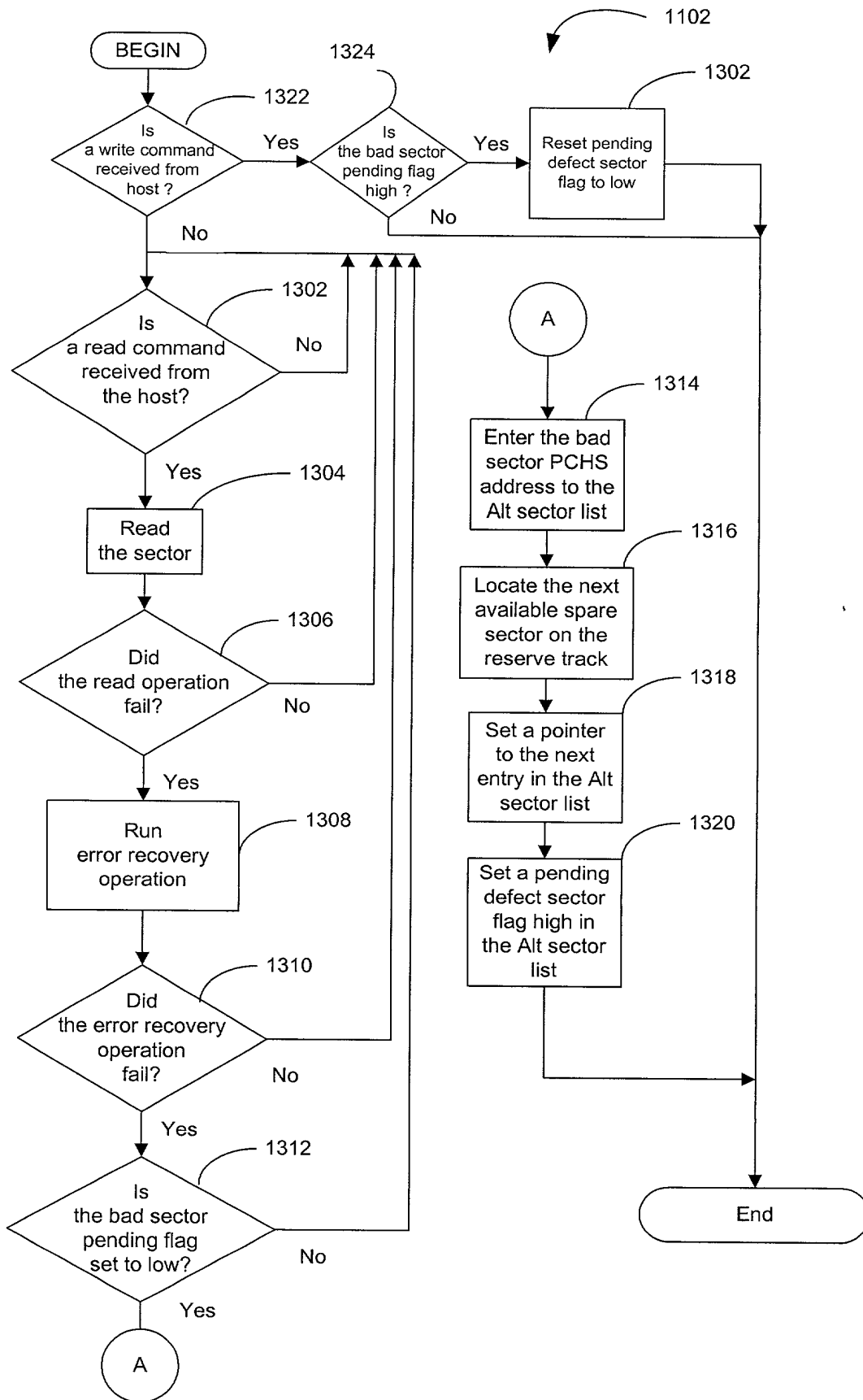


Fig. 13

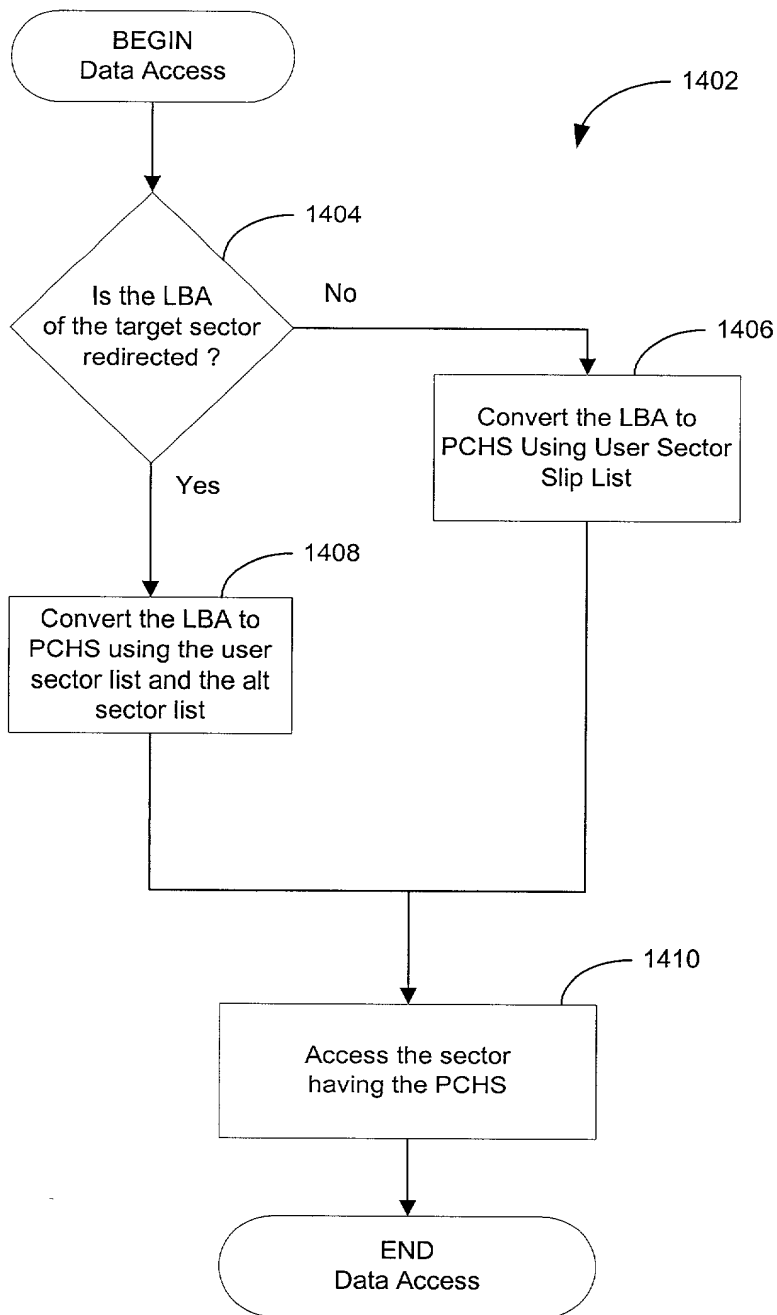


FIG. 14

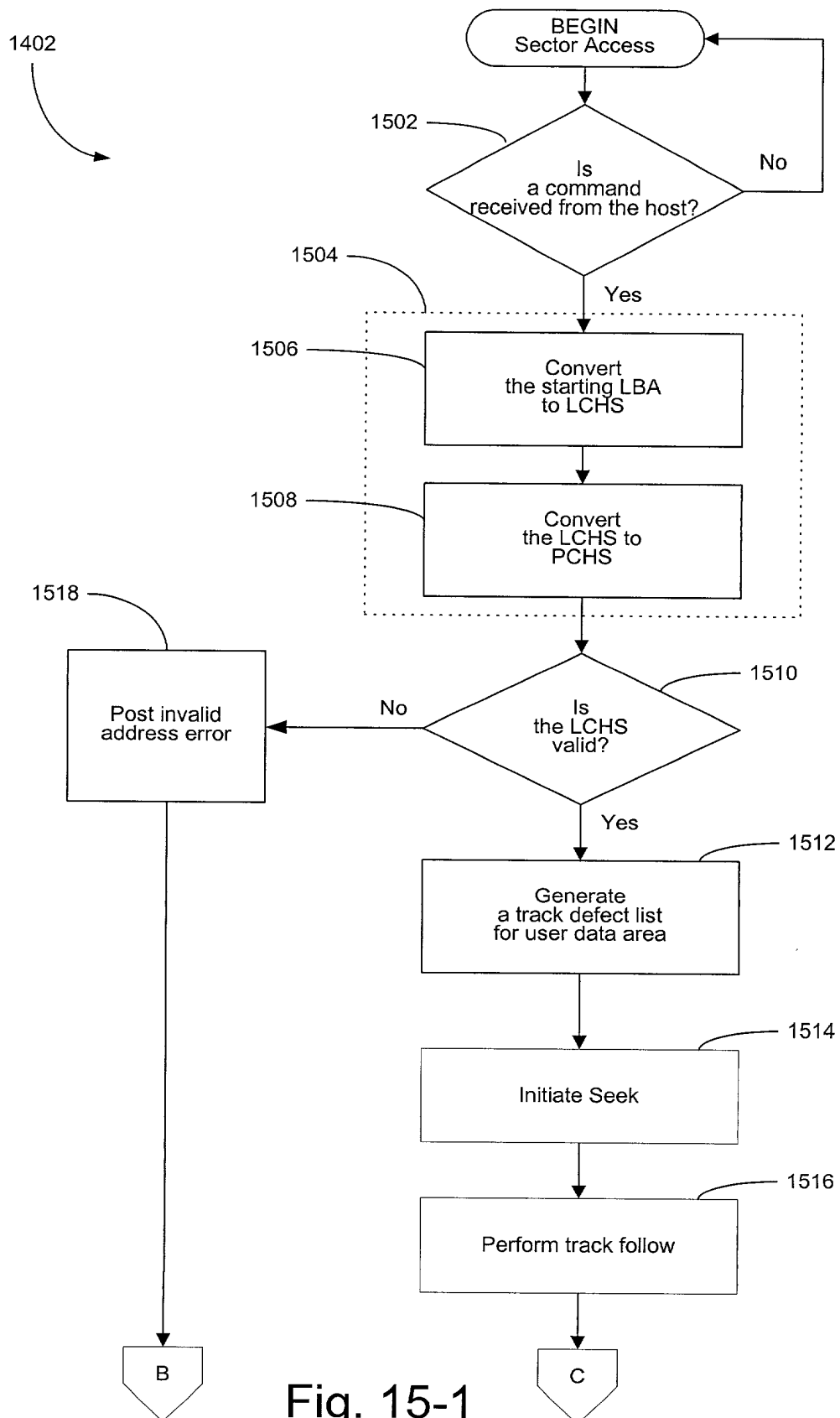


Fig. 15-1

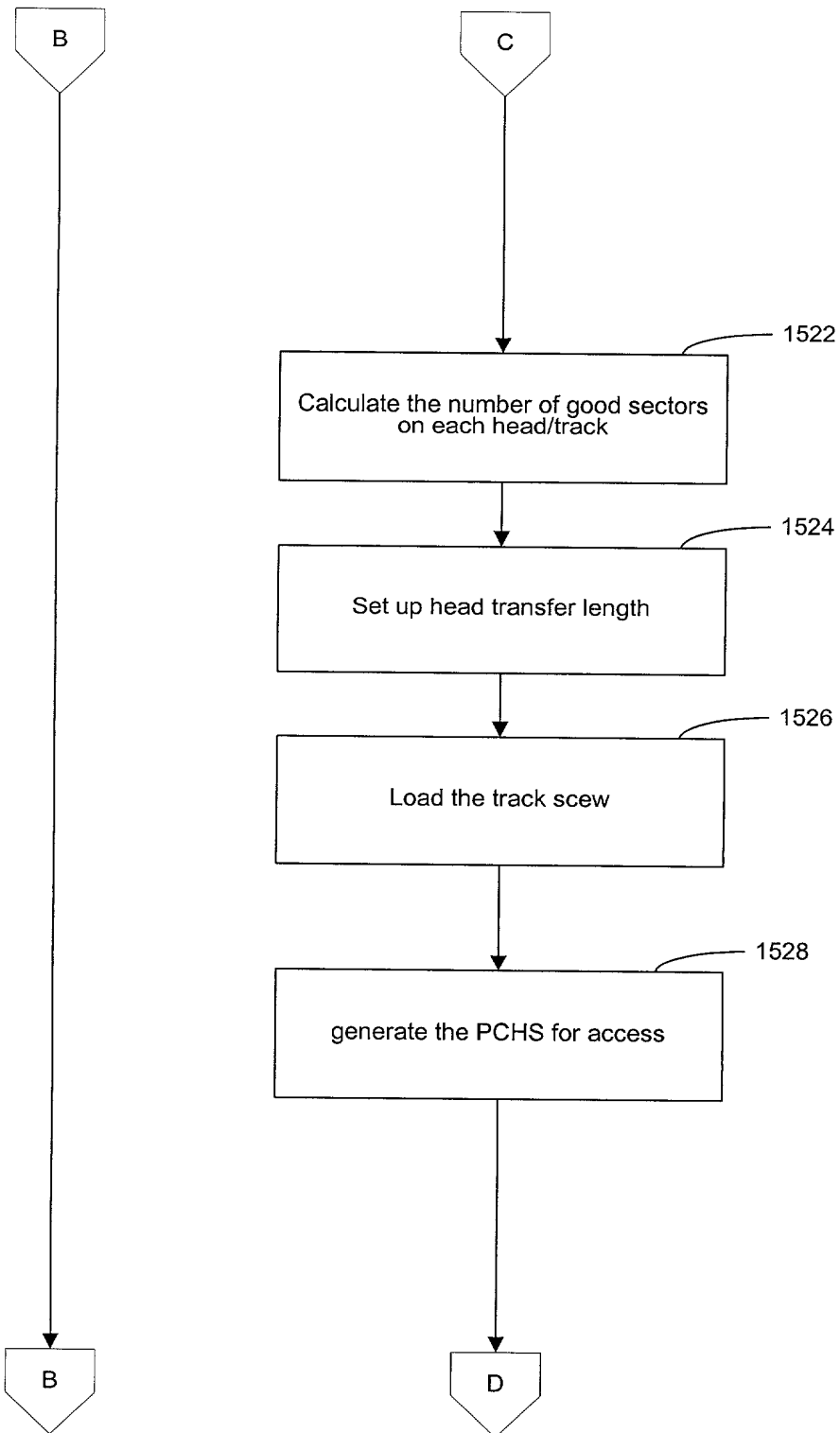


Fig. 15-2

Downloaded from <http://www.asmedigitalcollection.asme.org/> on May 1, 2015

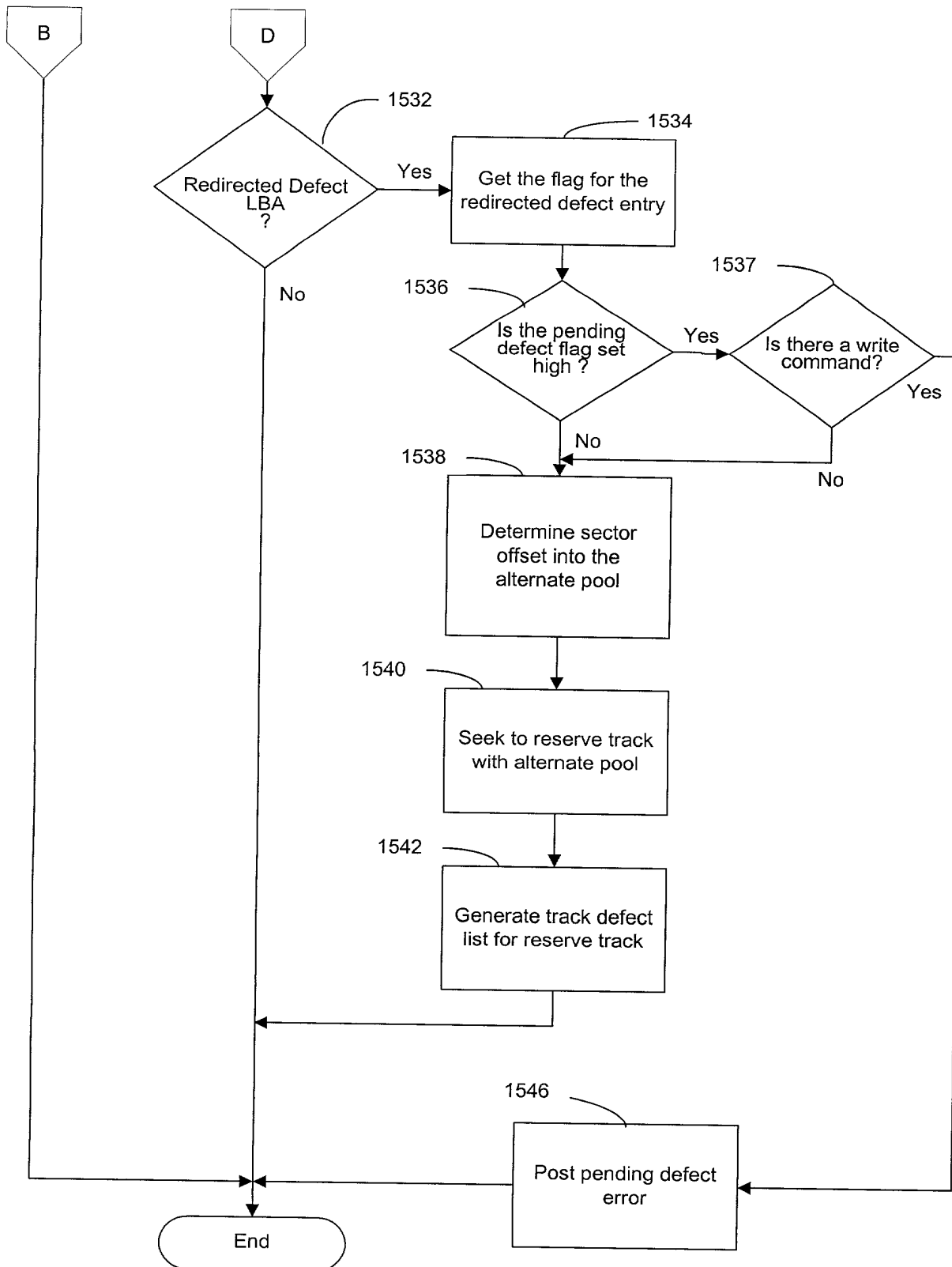


Fig. 15-3

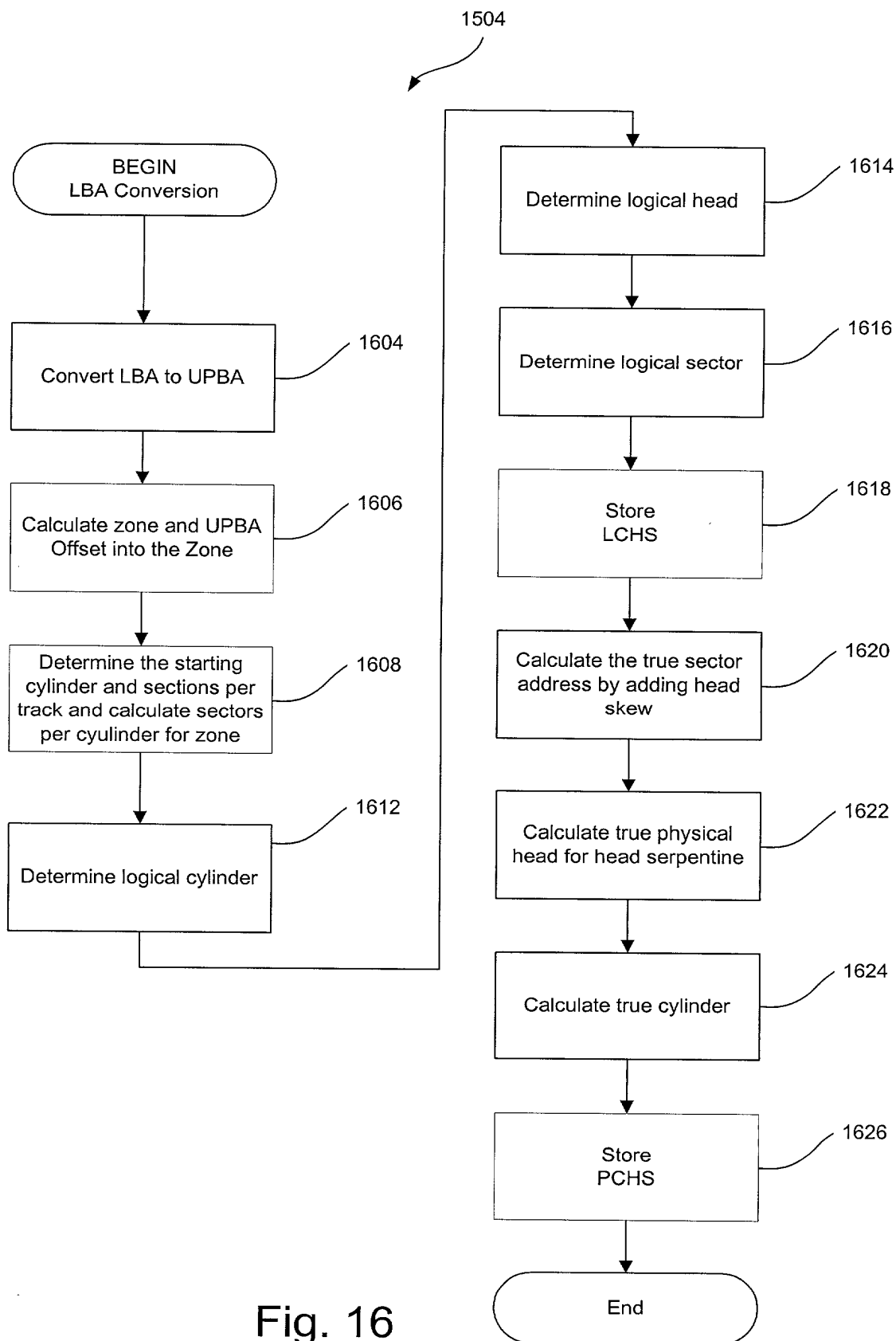


Fig. 16

Reserve Sector (PCHS)			Redirected Data	Alt. Sector Offset
0	0	0	data #1	0
0	0	1	data #2	1
0	0	2	data #3	2
0	0	3	(Bad Sector)	X
0	0	4	data #9	3
0	0	5	data #5	4
0	0	6	data #7	5
0	0	7	data #11	6
0	0	8	Spare	X
0	0	9	Spare	X
0	1	0	data #10	7
0	1	1	data #4	8
0	1	2	data #6	9
0	1	3	data #8	10
0	1	4	data #12	11

FIG. 17-1

Alternate Sector List Header	
Seq.	Pointer to the next entry in the Alternated Slip List
t ₀	3
t ₁	6
t ₂	1
t ₃	2
t ₄	0
t ₅	5
t ₆	8
t ₇	4
t ₈	7
t ₉	9

FIG. 17-2

Alternate Sector Entry List		
Entry number	Alternate Sector Offset	Next Entry Pointer
0	4	5
1	2	2
2	8	0
3	0	6
4	10	7
5	9	8
6	1	1
7	3	9
8	5	4

FIG. 17-3